

Title (en)

VIBRATION GYRO HAVING AN H-SHAPED VIBRATOR

Publication

EP 0309963 A3 19891011 (EN)

Application

EP 88115809 A 19880926

Priority

- JP 7915888 A 19880331
- JP 24349087 A 19870928

Abstract (en)

[origin: EP0309963A2] A vibration gyro (21) having a substantially H-shaped vibrating means (22,23), driving piezoelectric elements (27A,27B), detecting piezoelectric elements (24,25) which detects Colioris force generated when an angular velocity is applied to said vibration gyro (21) during the vibration by the driving elements (27A,27B) and a supporting member supporting the vibrating means, characterized in that the detecting elements (24,25) are formed of a torsional piezoelectric material.

IPC 1-7

G01C 19/56

IPC 8 full level

G01C 19/56 (2012.01)

CPC (source: EP KR)

G01C 19/56 (2013.01 - KR); **G01C 19/5607** (2013.01 - EP)

Citation (search report)

- [XP] US 4703655 A 19871103 - KONNO MASASHI [JP], et al
- [X] US 3141100 A 19640714 - GORDON HART THOMAS
- [X] US 3206986 A 19650921 - CHRISTENSEN FRANK W
- [XP] PATENT ABSTRACTS OF JAPAN, vol. 11, no. 319 (P-627)[2766], 17th October 1987; & JP-A-62 106 314 (TOKYO KOKU KEIKI K.K.) 16-05-1987

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US7188525B2; EP0578519A1; FR2692349A1; US5597955A; EP0773429A1

Designated contracting state (EPC)

DE FR GB IT NL SE

DOCDB simple family (publication)

EP 0309963 A2 19890405; EP 0309963 A3 19891011; EP 0309963 B1 19930804; DE 3882865 D1 19930909; DE 3882865 T2 19931118; KR 890005502 A 19890515; KR 970007042 B1 19970502

DOCDB simple family (application)

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